

PATENT *EFW*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

OMOLAYO O. FAMODU ET. AL.

CASE NO.: BB1191USCNT

APPLICATION NO.: 10/796667

CONFIRMATION NO.:

GROUP ART UNIT: 1645

EXAMINER:

FILED: MARCH 08, 2004

FOR: PLANT TRNA SYNTHETASE

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO/SB/08, PTO-1449 and PTO-892 Forms of record in the parent application.

Benefit of the earlier filing date of U.S. Patent Application No. 09/846,589, filed May 1, 2001 is claimed under 35 U.S.C. 120 for the above-referenced application and only copies of information not previously made of record in the parent are enclosed.

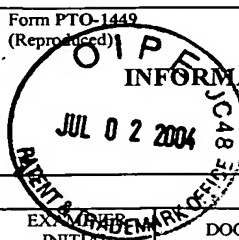
Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,

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Dated: June 30, 2004  
Enclosures

Form PTO-1449  
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**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

(Use several sheets if necessary)

Docket Number (Optional)

**BB1191 USCNT**

Application Number

**10/796,667**

Applicant

**OMOLAYO O. FAMODU ET AL.**

Filing Date

**MARCH 8, 2004**

Group Art Unit

**UNKNOWN****U. S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
					YES	NO

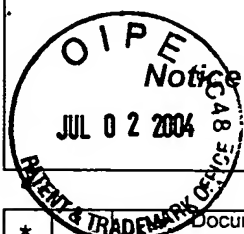
**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

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	Zon et al. (1988) Phytochemistry 27(3):711-714
	Heacock et al. (1996) Bioorganic Chemistry 24(3):273-289
	NCBI General Identifier No. 4512034
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	J. Biol. Chem. 264(2), 842-847 (1989)
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	NCBI General Identifier No. 1174501
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	Biochemistry 25(8), 1887-1891

EXAMINER

DATE CONSIDERED

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# Notice of References Cited

Application/Control No. 09/846,589		Applicant(s)/Patent Under Reexamination FAMODU ET AL.	
Examiner Kathleen M Kerr		Art Unit 1652	Page 1 of 1

## U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-2002/0013958 A1	01-2002	Lalgudi et al.	
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
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	I	US-			
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## FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

## NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	GenBank Accession Number AB009048, Arabidopsis thaliana genomic DNA, chromosome 5. Published December 2, 1997.
	V	Peeters et al. Duplication and Quadruplication of Arabidopsis thaliana Cysteinyl- and Asparaginyl-tRNA Synthetase Genes of Organellar Origin. Journal of Molecular Evolution (2000) 50:413-423.
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\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete If Known</b>	
				Application Number	09/846589
				Filing Date	May 1, 2001
				First Named Inventor	Omolayo O. Famodu et al.
				Art Unit	1652
				Examiner Name	K. Kerr
Sheet	1	of	1	Attorney Docket Number	07560-00045-US (BB1191USDIV)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

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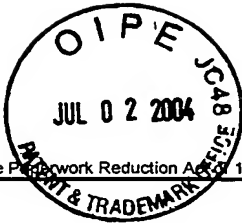
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	National Center for Biotechnology Information General Identifier No. 4512034, 3/25/99, Aspartyl tRNA synthetase [Drosophila melanogaster]	
	CB	National Center for Biotechnology Information General Identifier No. 135099, 11/1/97, ASPARTYL-TRNA SYNTHETASE (ASPARTATE-TRNA LIGASE) (ASPRS)	
	CC	National Center for Biotechnology Information General Identifier No. 4557513, 4/1/99, Aspartyl-tRNA synthetase [Homo sapiens]	
	CD	National Center for Biotechnology Information General Identifier No. 1174501, 11/1/95, Cysteinyl-tRNA synthetase (Cysteine-tRNA ligase) (CysRS)	
	CE	National Center for Biotechnology Information General Identifier No. 41203, 2/8/91, Cysteine-tRNA ligase [Escherichia coli]	
	CF	National Center for Biotechnology Information General Identifier No. 2501072, 11/1/97, TRYPTOPHANYL-TRNA SYNTHETASE (TRYPTOPHAN-TRNA LIGASE) (TRPRS)	
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	CH	MICHAEL O. JONES ET AL., Biochemistry 25(8):1887-1891, 1986, Natural Variation of Tyrosyl-tRNA Synthetase and Comparison with Engineered Mutants	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/92 (08-03)

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10/796667

BB1191USCNT

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FORM PTO-1449 (1)

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FORM PTO/SB/08 (1)

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